



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 8145

SERIAL NUMBER 10/044,131	FILING DATE 01/11/2002 RULE	CLASS 375	GROUP ART UNIT 2631	ATTORNEY DOCKET NO. 22-0193
-----------------------------	-----------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

Daniel R. Franzen, Hermosa Beach, CA;  
 Daniel R. Lane, Santa Monica, CA;  
 Nicholas F. DiCamillo, Torrance, CA;

\*\* CONTINUING DATA ..... *RSN*\*\* FOREIGN APPLICATIONS ..... *Note RSD*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/11/2002

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no		
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		
Verified and Acknowledged	<i>Royce Lai RSD</i> Examiner's Signature <i>Initials</i>		
STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
CA	7	17	3

## ADDRESS

30050

## TITLE

Apparatus and method to implement a flexible hub-spoke satellite communications network

FILING FEE RECEIVED 870	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees (.Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---